

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-46 (Cancelled).

47. (New) A multi-functional peripheral comprising a printer configured to reduce volatile memory usage by selectively loading some individual software components and not loading other individual software components, the multi-functional peripheral comprising:

a processor;

volatile memory in electronic communication with the processor;

non-volatile memory in electronic communication with the processor comprising:

a plurality of individual software components that are to be loaded into volatile memory;

a plurality of individual software components that are not to be loaded into volatile memory; and

a loading table that is directly configurable by a user to control which of the individual software components are loaded into volatile memory and which of the individual software components are not loaded into volatile memory;

instructions stored in the non-volatile memory that are executable to:

examine the loading table to determine which of the individual software components are to be loaded into the volatile memory and which of the individual software components are not to be loaded into volatile memory;
selectively load each of the individual software components that are to be loaded, as indicated in the loading table, into the volatile memory; and

not load the individual software components that are not to be loaded into the volatile memory as indicated in the loading table, wherein the individual software components that are not to be loaded are not loaded into volatile memory until the loading table is reconfigured to indicate that the individual software components are to be loaded into volatile memory.

48. (New) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the multi-functional peripheral is a printer/fax/copier.

49. (New) The multi-functional peripheral comprising a printer as defined in claim 47, further comprising an input component in electronic communication with the processor for a user to enter user input and thereby configure the loading table.

50. (New) The multi-functional peripheral comprising a printer as defined in claim 49, further comprising a display in electronic communication with the processor that displays information to the user relating to the loading table.

51. (New) The multi-functional peripheral comprising a printer as defined in claim 50, further configured with a menu structure that may be navigated by a user using the input component and the display to configure the loading table.

52. (New) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

53. (New) The multi-functional peripheral comprising a printer as defined in claim 52, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.

54. (New) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the individual software components are software libraries.

55. (New) The multi-functional peripheral comprising a printer as defined in claim 47, further comprising:

a communications module in electronic communication with the processor for communications with a computer; and
a web interface accessible by a user through use of a web browser to configure the loading table.

56. (New) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the instructions are further executable to:

examine a hardware configuration by a loader application; and
modify the loading table based on the hardware configuration.

57. (New) A computer-readable medium for carrying program data, wherein the program data comprises instructions configured to reduce volatile memory usage by loading some individual software components and not loading other individual software components, the instructions are executable to:

examine a loading table to determine which of the individual software components are to be loaded into the volatile memory and which of the individual software components are not to be loaded into volatile memory;
selectively load each of the individual software components that are to be loaded, as indicated in the loading table, into the volatile memory; and
not load the individual software components that are not to be loaded into the volatile memory as indicated in the loading table, wherein the individual software components that are not to be loaded are not loaded into volatile memory until the loading table is reconfigured to indicate that the individual software components are to be loaded into volatile memory.

58. (New) The computer-readable medium as defined in claim 57, wherein the multi-functional peripheral comprising a printer is a printer/fax/copier.

59. (New) The computer-readable medium as defined in claim 57, further comprising a user configuring the loading table.

60. (New) The computer-readable medium as defined in claim 59, wherein the instructions are further executable to provide a user interface to the user for configuring the loading table.

61. (New) The computer-readable medium as defined in claim 60, wherein the user interface includes a menu structure that may be navigated by the user to configure the loading table.

62. (New) The computer-readable medium as defined in claim 57, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

63. (New) The computer-readable medium as defined in claim 62, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.

64. (New) The computer-readable medium as defined in claim 57, wherein the individual software components are software libraries.

65. (New) The computer-readable medium as defined in claim 57, wherein the instructions are further executable to provide a web interface accessible by a user through use of a web browser to configure the loading table.

66. (New) The computer-readable medium as defined in claim 57, wherein the instructions are further executable to:

- examine a hardware configuration by a loader application; and
- modify the loading table based on the hardware configuration.

67. (New) A method for reducing volatile memory usage in a multi-functional peripheral comprising a printer by loading some individual software components and not loading other individual software components, the method comprising:

examining a loading table to determine which of the individual software components are to be loaded into volatile memory and which of the individual software components are not to be loaded into volatile memory;

selectively loading each of the individual software components that are to be loaded, as indicated in the loading table, into the volatile memory; and

not loading the individual software components that are not to be loaded into the volatile memory as indicated in the loading table, wherein the individual software components that are not to be loaded are not loaded into volatile memory until the loading table is reconfigured to indicate that the individual software components are to be loaded into volatile memory.

68. (New) The method as defined in claim 67, wherein the multi-functional peripheral comprising a printer is a printer/fax/copier.

69. (New) The method as defined in claim 67, further comprising providing a user interface to the user for configuring the loading table.

70. (New) The method as defined in claim 69, wherein the user interface includes a menu structure that may be navigated by the user to configure the loading table.

71. (New) The method as defined in claim 67, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

72. (New) The method as defined in claim 71, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.
73. (New) The method as defined in claim 67, wherein the individual software components are software libraries.
74. (New) The method as defined in claim 67, further comprising providing a web interface accessible by a user through use of a web browser to configure the loading table.
75. (New) The method as defined in claim 67, further comprising:
examining a hardware configuration by the loader application; and
modifying the loading table based on the hardware configuration.